

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A reel ~~Reel~~ driver for rolling mills with an upper, hollow driving roll and a lower, solid driving roll, wherein the lower driving roll ~~(1)~~ has a steel roll shaft ~~(2)~~ on which a cast jacket ~~(3)~~ is mounted by adhesive bonding and/or shrink fitting, and ~~that~~ the upper driving roll ~~(1')~~ has a cast jacket ~~(3')~~ that is held between two clamping elements ~~(5)~~ arranged on a shaft ~~(2')~~.

2. (Currently Amended) The reel ~~Reel~~ driver in accordance with Claim 1, wherein the cast jacket ~~(3, 3')~~ consists of ductile iron and has an outer working layer ~~(4, 4')~~ produced by the centrifugal casting process.

3. (Currently Amended) The reel ~~Reel~~ driver in accordance with Claim 2, wherein the ductile iron consists of 2.5-4.0 vol.% C, 1.0-4.0 vol.% Si, 0.2-2.0 vol.% Mn, < 0.10 vol.% P, < 0.05

vol.% S, < 1.0 vol.% Cr, < 5.0 vol.% Ni, < 3.0 vol.% Mo, < 1.0 vol.% Al, and < 5.0 vol.% Cu.

4. (Currently Amended) The reel Reel driver in accordance with Claim 2 [[1]], wherein the working layer ~~(4, 4')~~ consists of indefinite chill cast iron.

5. (Currently Amended) The reel Reel driver in accordance with Claim 4, wherein the indefinite chill cast iron consists of 2.7-3.8 vol.% C, 0.5-2.0 vol.% Si, 0.3-1.5 vol.% Mn, < 0.15 vol.% P, < 0.10 vol.% S, 1.0-3.5 vol.% Cr, 1.0-5.0 vol.% Ni, 0.1-0.8 vol.% Mo, 0.010-0.5 vol.% Al, and 0.5-5.0 vol.% Cu.

6. (Currently Amended) The reel Reel driver in accordance with Claim 2, wherein the working layer ~~(4, 4')~~ consists of indefinite chill cast iron with alloy carbides.

7. (Currently Amended) The reel Reel driver in accordance with Claim 6, wherein the indefinite chill cast iron with alloy carbides consists of 2.7-3.8 vol.% C, 0.5-2.0 vol.% Si, 0.3-1.5 vol.% Mn, < 0.15 vol.% P, < 0.10 vol.% S, 1.0-3.5 vol.% Cr, 1.0-5.0 vol.% Ni, 0.1-0.8 vol.% Mo, 0.010-0.5 vol.% Al, 0.5-5.0 vol.% Cu, 0.5-4.0 vol.% V, 0.5-5.0 vol.% Nb, and 0.5-5.0 vol.% Ta.

8. (Currently Amended) The reel ~~Reel~~ driver in accordance with Claim 2, wherein the working layer ~~(4, 4')~~ consists of chromium alloy cast iron.

9. (Currently Amended) The reel ~~Reel~~ driver in accordance with Claim 8, wherein the chromium alloy cast iron consists of 0.8-3.5 vol.% C, 0.5-2.0 vol.% Si, 0.4-3.0 vol.% Mn, < 0.15 vol.% P, < 0.10 vol.% S, 8-35 vol.% Cr, 0.5-4.0 vol.% Ni, 0.1-5 vol.% Mo, 0.5-5.0 vol.% Cu, 0.5-4.0 vol.% V, 0.5-5.0 vol.% Nb, and 0.5-5.0 vol.% Ta.

10. (Currently Amended) The reel ~~Reel~~ driver in accordance with Claim 2, wherein the working layer ~~(4, 4')~~ consists of high-speed steel ~~(HSS)~~.

11. (Currently Amended) The reel ~~Reel~~ driver in accordance with Claim 10, wherein the high-speed steel consists of 0.5-3.0 vol.% C, 0.5-2.0 vol.% Si, 0.4-3.0 vol.% Mn, < 0.15 vol.% P, < 0.10 vol.% S, 2-10 vol.% Cr, 0.5-4.0 vol.% Ni, 2-10 vol.% Mo, 0.5-5.0 vol.% Cu, 2-10 vol.% V, and 1-15 vol.% W.